

REMARKS

The objection to the drawings has been overcome by cancelling claims 9 and 10.

Claim 1 has been amended so as to sharpen its definition of the invention relative to the applied references.

Needed formal changes are made in the specification.

Reconsideration is accordingly respectfully requested, for the rejection of the claims as anticipated by or unpatentable over Carpenter, alone or in view of Idland et al or Gaeth et al. or Henkin et al.

Carpenter fails as a reference, because the high pressure pump shown at the right of Figure 1 of Carpenter, is used only to pressurize an internal recirculation system for cooling purposes. Thus, Carpenter does not disclose a pump as in the present invention, having two different outlets, one of low pressure but high volume, and the other at high pressure but low volume.

Claim 1 as amended now emphasizes this distinction over Carpenter.

The secondary references to Idland et al., Gaeth et al., and Henkin et al. do not improve rejection on Carpenter. Gaeth et al. and Idland et al. may in fact teach the secondary features for which they were cited and applied; but as neither of these addresses the fundamental deficiency of Carpenter, pointed

out above, it is not necessary to discuss these secondary references in greater detail.

Henkin et al. would not teach a pump having two separate exits. The high-pressure flow provided by the auxiliary pump of Carpenter is used to cool the pump, and it would not be obvious to a person of ordinary skill in the art, to reduce this flow in order to use it for other purposes through a separate exit. Thus, the cooling effect would be lower if a cleaning device, for example, was connected to it. Hence, if a cleaning device was connected to it, the pump would be working at a higher pressure, and a person skilled in the art would then use two separate pumps, both designed to work under separate conditions, rather than divert the cooling circuit of Carpenter's pump.

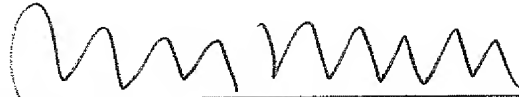
As the claims now in the case bring out these distinctions with ample particularity, it is believed that they are all patentable, and reconsideration and allowance are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future submissions, to charge any deficiency or

credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

A handwritten signature in black ink, appearing to read 'Robert J. Patch', written over a horizontal line.

Robert J. Patch, Reg. No. 17,355
Customer No. 00466
209 Madison Street, Suite 500
Alexandria, VA 22314
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

RJP/jr